

Amendments to the Specification:

Please amend the paragraph at page 2, lines 7-16 as follows:

In this case, in recent years, in the case that the hydraulic pump or the like is mounted on the construction machine or the like, there is a request of making a weight of the hydraulic pump light by making ~~a place product~~ an area for installation of the hydraulic pump itself small on the basis of a constraint of a mounting space, a demand from a market and the like, and improving a freedom for arranging the hydraulic pump. Accordingly, a downsizing and a weight reduction are required in the volume regulating actuator mounted to the hydraulic pump. The same matter is applied to the hydraulic motor.

Please amend the paragraph at page 2, lines 17-21 as follows:

The present invention is made by taking the actual condition mentioned above into consideration, and a first ~~achieving~~ object of the present invention is to downsize a radial piston pump or a motor, reduce ~~a~~ the weight and improve ~~[[a]]~~ the freedom in arrangement.

Please amend the paragraph at page 2, lines 22-26 as follows:

Further, a second ~~achieving~~ object of the present invention is to reduce [[a]] weight by downsizing a positioning apparatus for positioning a cam ring of a radial piston pump or a motor, and a swash plate of an axial piston pump or a motor.

Please amend the paragraph at page 2, line 27 to page 3, line 1 as follows:

A general technical level in connection with the ~~achieving object~~ objects of the present invention is as follows.

Please amend the paragraph at page 3, lines 11-16 as follows:

Since the positioning apparatus described in ~~the publication JP 11-50968~~ is constituted by the distance sensor, the amplifier, the servo valve and the piston, there is a problem that ~~a place product~~ an area for installation is increased in the case of being used as the actuator for regulating the volume of the radial piston pump.

Please amend the paragraph at page 3, line 18 to page 4,
line 1 as follows:

In order to achieve the first ~~achieving~~ object of the present invention, in accordance with a first aspect of the present invention, ~~there is provided~~ a volume control apparatus of a radial piston pump or a motor, for regulating a volume by positioning a cam ring of the radial piston pump or the motor, comprises includes a control valve positioned at a position in correspondence to a volume control pressure, and a servo piston having said control valve built-in, ~~being operated following to wherein the servo piston is operated in accordance with an operation of the control valve and pressing presses~~ the cam ring so as to position the cam ring.

Please amend the paragraph at page 4, lines 2-13 as follows:

In the volume control apparatus in accordance with the first aspect, as shown in Fig. 1, a servo piston 8 is operated ~~following to~~ in accordance with an operation of a control valve (a spool) 9, presses a cam ring 2 so as to position the cam ring 2 at a position in correspondence to a volume control pressure, and regulates a volume. Accordingly, the same servo mechanism as that of the prior art can be achieved. Further, since the volume control apparatus has the control valve 9 built in the servo piston 8, the ~~place-product~~ area for installation becomes small, and the weight becomes light. Therefore, the radial piston pump or the motor is downsized, the weight is reduced, and a freedom in arrangement is improved.

Please amend the paragraph at page 4 line 27 to page 5 line 3 as follows:

In accordance with the second aspect, as shown in Fig. 5A, the control valve (a spool) 9 and the servo piston 8, and a control valve (a spool) 19 and a servo piston 18 are provided at opposing positions with respect to the cam ring 2, and the cam ring 2 can be made eccentric in both sides with respect to a center of a piston valve 5. Accordingly, as shown in Fig. 5B, in the case that the volume control apparatus is applied to an alternating type hydraulic pump 61 which can change a discharging direction to two directions, it is possible to regulate the volume in both discharging directions on the basis of a small ~~place-product~~ area for installation.

Please amend the paragraph at page 5, lines 4-10 as follows:

In order to achieve the second ~~achieving~~ object of the present invention, in accordance with a third aspect of the present invention, ~~there is provided~~ a positioning apparatus ~~comprises~~ includes a control valve positioned at a position

in correspondence to a volume control pressure, and a servo piston ~~being said~~ in which the control valve is built-in, ~~being operated following to~~ wherein the servo piston is operated in accordance with an operation of the control valve and ~~pressing~~ presses a positioning member so as to position the positioning member.

Please amend the paragraphs at page 5, line 11 to page 6, line 9 as follows:

In order to achieve the second ~~achieving~~ object, in accordance with a fourth aspect of the present invention, ~~there is provided~~ a positioning apparatus ~~comprises~~ includes a control valve carrying out a stroke in correspondence to a control pressure applied to a pressure receiving surface, and a servo piston having the control valve built-in and pressing a positioning member in correspondence to a driving pressure. ~~[[,]] wherein a~~ A throttle is formed between the control valve and the servo piston, in such a manner that the driving pressure introduced to the servo piston is ~~increased in accordance~~ such that the control valve carries out the stroke relatively close to the positioning member with respect to the servo piston, and the driving pressure

introduced to the servo piston is reduced ~~in accordance~~ such that the servo piston carries out the stroke relatively close to the positioning member with respect to the control valve. ~~, and wherein a~~ A spring for generating a spring force opposing to the control pressure is applied to the control valve. The ~~, the~~ control pressure is applied to the pressure receiving surface so as to carry out a stroke of the control valve, and the servo piston carries out a stroke ~~following to~~ in accordance with the operation of the control valve on the basis of the driving pressure introduced via the throttle. The ~~, the~~ control valve is positioned at a position where the spring force of the spring and the control pressure are balanced, and the servo piston is positioned in accordance with the ~~positioning position~~ of the control valve.

Please amend the paragraph at page 6, lines 10-21, as follows:

In the positioning apparatuses in accordance with the third aspect and the fourth aspect, as exemplified in Figs. 1 and 6, the servo piston is operated ~~following to~~ in accordance with an operation of the control valve (the spool) 9, presses a positioning member (a cam ring or a swash plate) 2 or 50, and positions the positioning member 2 or 50 at a position in correspondence to the control pressure. Since the positioning apparatus has the control valve 9 built in the servo piston 8, the ~~place-product area~~ for installation becomes small and the weight becomes light. Accordingly, the radial pump or the motor, and the axial piston pump or the motor are downsized, the weight thereof is reduced, and ~~[[a]]~~ the freedom in arrangement is improved.

Please amend the paragraph at page 20, lines 2-12, as follows:

As mentioned above, in accordance with the present embodiment, the servo piston 8 presses the cam ring 2 ~~following to~~ in accordance with an operation of the spool 9, and positions the cam ring 2 at the position corresponding to the pilot pressure so as to regulate the volume. Accordingly, the same servo mechanism as that in accordance with the prior art can be achieved. Further, since the volume control apparatus has the spool 9 built in the servo piston 8, the ~~place product~~ area for installation becomes small, and the weight becomes light. Therefore, the radial piston pump 1 is downsized, the weight is reduced, and the freedom in arrangement is improved.